

# *the* **WATER** *Connection*

September 1999

---

## **On the water front**



*Tucson Water is making changes. Any water utility that wants to do a good job must think first of its customers. We've been improving, but we want to get even better. We're involving all of our employees in a complete reorganization with you in mind.*

*Understanding the things you believe are most important about your water and what we can do to serve you better will make it possible for us to plan for the future and give excellent customer service the emphasis it deserves.*

*I've included a comment card in this bill insert and I ask that you please take a moment, clip it, fill it out, and drop it in the mail. The card is addressed and requires no postage.*

*I would like us to move forward together, planning our water future with care, knowing that sustaining our community and providing for our children are too important to take lightly.*

David V. Modeer  
Director, Tucson Water

## **Individual Home Demonstration Project**

Since November 1998, Tucson Water has heard from more than 600 individuals, neighborhood leaders, and business owners who have volunteered to receive the blend of recharged Colorado River water and groundwater in their

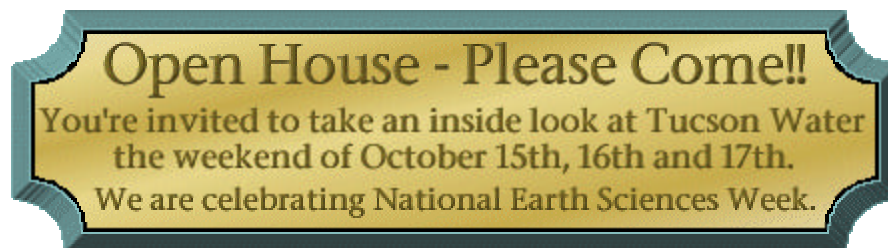
homes or businesses. They all have told us they want to take an active role in determining our community's water future.

However, not all of these volunteers are located in areas where an entire neighborhood can take part in the demonstration project. To provide an opportunity for some of these volunteers to receive the blended water in their homes, Tucson Water has established the Individual Home Demonstration Project.

This project is a small version of the Ambassador Neighborhoods Program. Each volunteer will have a storage tank and pressure pump installed at their home or business, and will use the blended water instead of groundwater for a period of 90 days. Tucson Water will deliver the blended water to the storage tank on a regular schedule.

Up to 12 volunteers will take part in this project over the course of the next 12 months, with up to three properties participating at a time. Homes and businesses are being selected based on their age, type of construction, available space for the storage tank and pressure pumps, and the amount of water they use. Priority is being given to community leaders and members of the public whose opinions are respected by their neighbors and who are willing to take the time to inform and educate others about their experience with the new blended water.

For more information about the Individual Home Demonstration Project, please call Tucson Water at 791-4331.



– Ambassador Neighborhoods Program  
**Blended Water Quality for July 1999**

The blended water being delivered to 10 homes in the Alandale neighborhood had the following water quality values during July.

Mineral Content (ppm)	395-413	404	150-617
Chloramines (ppm)	0.74-2.22	1.48	0.8-1.2 (chlorine)
Temperature (deg F)	81-91	86	72-90
pH (units)	8.4-8.6	8.5	7.1-8.5

## **Free Water\$mart Information**

Tucson Water is continuing its popular series of FREE workshops to help you design, install, operate and maintain a water-thrifty drip irrigation system for your landscape or garden. Workshops are also offered on how to use your irrigation timer and how to select plants for your landscape.

### **September 18, 1999**

9:00 am-11:00 am Mini-Oasis Plant Selection and Design

11:30 am-1:30 pm Drip Irrigation Design and Installation

Seating is limited at workshops and reservations are required. Reserve early to ensure a seat. Contact Tucson Water at 791-4331 for reservations.

The Saturday workshops are a joint program of the Pima County Cooperative Extension and Tucson Water.

Seating is limited at workshops and reservations are required. Reserve early to ensure a seat. Contact Tucson Water at 791-4331 for reservations.

The Saturday workshops are a joint program of the Pima County Cooperative Extension and Tucson Water.

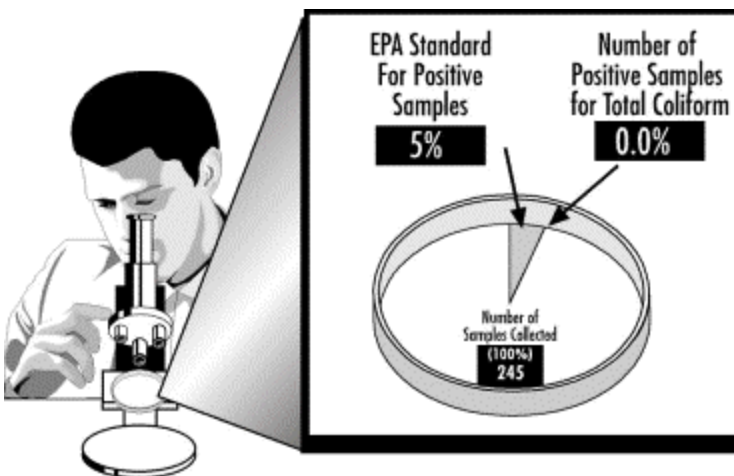
## Groundwater Report Changing

Because of the great interest in a variety of water topics, we've reduced the amount of information we normally include in the monthly groundwater quality report to give us space to address other issues. If you would like a copy of the report map that normally appears here, please call us at 791-4331. You can also find the map on the December 1998 through July 1999 Water Connection pages.

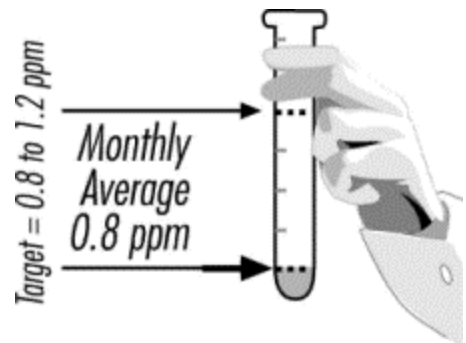
GROUNDWATER QUALITY REPORT - June 1999												
Water Quality Zone		1	2	3	4	5	6	7	8	9	10	System Wide
Sodium (ppm)	Average	49	40	48	37	33	30	32	41	48	42	39
	Range	29-76	37-44	26-93	27-69	25-41	21-39	21-40	35-47	37-92	41-44	21-93
Mineral Content (ppm)	Average	390	271	315	235	222	230	230	309	264	220	260
	Range	163-529	239-308	180-618	180-495	163-259	179-290	157-298	249-474	218-367	218-222	157-618
Hardness (ppm)	Average	181	117	136	98	96	106	107	150	98	79	113
	Range	60-245	102-135	69-309	70-233	64-115	75-132	62-143	91-288	69-126	78-82	60-309
pH (units)	Average	7.9	8.1	7.9	8.0	7.8	7.7	7.8	7.8	8.0	8.0	7.9
	Range	7.5-8.4	7.7-8.2	7.3-8.3	7.7-8.2	7.2-8.2	7.1-8.1	7.1-8.2	7.6-8.1	7.8-8.2	7.8-8.2	7.1-8.4
Temperature (deg F)	Average	82	84	84	86	83	82	83	85	89	88	85
	Range	77-86	79-90	76-96	78-93	73-90	76-90	74-90	79-94	82-93	84-91	73-96

## COLIFORM BACTERIA TESTING RESULTS - June 1999

### Groundwater Quality Report




### Chlorine Level Average



To give you a more accurate measurement of the water quality in your neighborhood, the Tucson Water service area has been divided into 10 zones based on differences in water pressure and water quality. For a detailed description of the zone boundaries, call 791-4331.

*One part per million (ppm) is the same as one second of time in 11.6 days.*

	<p><i>The Water Connection</i> is produced by Tucson Water. To receive a copy, or to receive this information in Spanish, call 791-4331 or mail your request to: <b>Customer Information</b> <b>P.O. Box 27210</b> <b>Tucson, AZ 85726-7210</b></p>	<p><b>City of Tucson</b> <b>TTY number:</b> <b>791-2639</b></p> <p>Si usted desea este documento escrito en español, por favor, llame al <b>791-4331.</b></p>
---	---	---